

Claims

1. An information playback apparatus for playing back contents formed by including one or more data sets having a plurality of files for storing presentation data and having playback control data for managing contents of each of said files, said information playback apparatus comprising:

signal processing means for performing a playback of said presentation data in accordance with control contents of said playback control data;

abnormality detecting means for detecting whether there is an abnormality in said playback control data; and

control means for, when said signal processing means is playing back said presentation data and once said abnormality detecting means detects an abnormality in said playback control data, detecting a data set to which the playback control data containing said abnormality belongs, and causing the signal processing means to perform a playback from the presentation data stored in an initial file belonging to the detected data set, without following said playback control data belonging to the detected data set.

2. An information playback apparatus for playing back contents formed by including one or more data units having presentation data and playback control data for managing the contents of the presentation data, said information playback apparatus comprising:

signal processing means for performing a playback of said presentation data in accordance with control contents of said playback control data;

abnormality detecting means for detecting whether there is
5 an abnormality in said playback control data; and

control means for, when said signal processing means is playing back said presentation data and once said abnormality detecting means detects an abnormality in said playback control data, detecting a data unit to which the playback control data containing said
10 abnormality belongs, and causing the signal processing means to continue a playback from the presentation data belonging to the detected data unit, without following said playback control data belonging to the detected data unit.

15 3. An information playback apparatus for playing back contents formed by including one or more data sets having a plurality of files and first playback control data for managing contents of each of said files, and including one or more data units in which said files have presentation data and second playback control data for
20 managing contents of said presentation data, said information playback apparatus comprising:

signal processing means for performing a playback of said presentation data in accordance with control contents of said first and second playback control data;

25 abnormality detecting means for detecting whether there is

an abnormality in said first and second playback control data; and

control means for, when said signal processing means is playing back said presentation data and once said abnormality detecting means detects an abnormality in said first playback control data, detecting a data set to which the first playback control data containing said abnormality belongs, and causing the signal processing means to perform a playback from the presentation data stored in an initial file belonging to the detected data set, without following said playback control data belonging to the detected data set,

and for, when said signal processing means is playing back said presentation data and once said abnormality detecting means detects an abnormality in said second playback control data, detecting a data unit to which the second playback control data containing said abnormality belongs, and causing the signal processing means to continue the playback from the presentation data belonging to the detected data unit, without following said playback control data belonging to the detected data unit.

4. The information playback apparatus according to any one of claims 1 to 3, wherein said contents are recorded in a storage medium.

5. The information playback apparatus according to any one of claims 1 to 3, wherein said contents are supplied through transmission media.

6. An information playback method for playing back contents formed by including one or more data sets having a plurality of files for storing presentation data and having playback control data for managing contents of each of said files, said information playback method comprising:

a signal processing step for performing a playback of said presentation data in accordance with control contents of said playback control data;

an abnormality detecting step for detecting whether there is an abnormality in the playback control data; and

a control step for, when in said signal processing step said presentation data is being played back and once said abnormality detecting step detects an abnormality in said playback control data, detecting a data set to which the playback control data containing said abnormality belongs, and using the signal processing step to play back the presentation data stored in an initial file belonging to the detected data set, without following said playback control data belonging to the detected data set.

7. An information playback method for playing back contents formed by including one or more data units having presentation data and playback control data for managing the contents of the presentation data, said information playback method comprising:

a signal processing step for performing a playback of said

presentation data in accordance with control contents of said
playback control data;

an abnormality detecting step for detecting whether there is
an abnormality in the playback control data; and

5 a control step for, when in said signal processing step said
presentation data is being played back and once said abnormality
detecting step detects an abnormality in said playback control data,
detecting a data unit to which the playback control data containing
said abnormality belongs, and continuing in the signal processing
10 step a playback from the presentation data belonging to the detected
data unit, without following said playback control data belonging
to the detected data unit.

8. An information playback method for playing back contents formed
15 by including one or more data sets having a plurality of files and
first playback control data for managing contents of each of said
files, and including one or more data units in which said files
have presentation data and second playback control data for managing
contents of said presentation data, said information playback method
20 comprising:

a signal processing step for performing a playback of said
presentation data in accordance with control contents of said first
and second playback control data;

an abnormality detecting step for detecting whether there is
25 an abnormality in said first and second playback control data; and

a control step for, when in said signal processing step said presentation data is being played back and once said abnormality detecting step detects an abnormality in said first playback control data, detecting a data set to which the first playback control data containing said abnormality belongs, and performing in said signal processing step a playback of the presentation data stored in an initial file belonging to the detected data set, without following said playback control data belonging to the detected data set,

and for, when in said signal processing step said presentation data is being played back and once said abnormality detecting step detects an abnormality in said second playback control data, detecting a data unit to which the second playback control data containing said abnormality belongs, and continuing in the signal processing step the playback from the presentation data belonging to the detected data unit, without following said playback control data belonging to the detected data unit.

9. The information playback method according to any one of claims 6 to 8, wherein said contents are recorded in a storage medium.

10. The information playback method according to any one of claims 6 to 8, wherein said contents are supplied through transmission media.

11. A program for causing a computer to play back contents formed

by including one or more data sets having a plurality of files for storing presentation data and having playback control data for managing contents of each of said files, said program comprising:

5 a signal processing step for causing said computer to play back said presentation data in accordance with control contents of said playback control data;

an abnormality detecting step for causing the computer to detect whether there is an abnormality in the playback control data; and

10 a control step for, when said computer uses said signal processing step to play back said presentation data and once said abnormality detecting step detects an abnormality in said playback control data, detecting a data set to which the playback control data containing said abnormality belongs, and using the signal
15 processing step to play back the presentation data stored in an initial file belonging to the detected data set, without following said playback control data belonging to the detected data set.

12. A program for causing a computer to play back contents formed
20 by including one or more data units having presentation data and playback control data for managing the contents of the presentation data, said program comprising:

a signal processing step for causing said computer to play
back said presentation data in accordance with control contents
25 of said playback control data;

an abnormality detecting step for causing said computer to detect whether there is an abnormality in the playback control data; and

5 a control step for, when said computer uses said signal processing step to play back said presentation data and once said abnormality detecting step detects an abnormality in said playback control data, detecting a data unit to which the playback control data containing said abnormality belongs, and using the signal processing step to continue a playback from the presentation data
10 belonging to the detected data unit, without following said playback control data belonging to the detected data unit.

13. A program for causing a computer to play back contents formed by including one or more data sets having a plurality of files and
15 first playback control data for managing contents of each of said files, and including one or more data units in which said files have presentation data and second playback control data for managing contents of said presentation data, said program comprising:

a signal processing step for causing said computer to play
20 back said presentation data in accordance with control contents of said first and second playback control data;

an abnormality detecting step for causing said computer to detect whether there is an abnormality in said first and second playback control data; and

25 a control step for, when said computer uses said signal

processing step to play back said presentation data and once said abnormality detecting step detects an abnormality in said first playback control data, detecting a data set to which the first playback control data containing said abnormality belongs, and using said
5 signal processing step to play back the presentation data stored in an initial file belonging to the detected data set, without following said playback control data belonging to the detected data set,

and for, when said computer uses said signal processing step
10 to play back said presentation data and once said abnormality detecting step detects an abnormality in said second playback control data, detecting a data unit to which the second playback control data containing said abnormality belongs, and using the signal processing step to continue the playback of the presentation data
15 belonging to the detected data unit, without following said playback control data belonging to the detected data unit.

14. The program according to any one of claims 11 to 13, wherein said contents are recorded in a storage medium subjected to
20 information playback in said computer.

15. The program according to any one of claims 11 to 13, wherein said contents are supplied to said computer through transmission media.